

# OREGON CROP WEATHER



Oregon  
Agricultural  
Statistics  
Service

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Phone: 503-326-2131  
Toll Free 1-800-338-2157  
Email: [nass-or@nass.usda.gov](mailto:nass-or@nass.usda.gov)  
Internet - [www.nass.usda.gov/or](http://www.nass.usda.gov/or)

**Weather:** Warm conditions continued this week across the State. High temperatures were mostly in the 70's and 80's. However, high temperatures along the coast reached only 73 degrees, while temperatures in north-central, northeast, and southeast areas reached the mid-to-high nineties. Low temperatures ranged from 30 degrees in Christmas Valley, to 54 degrees in Bandon. Temperatures were 2-8 degrees above average in most of the State, while Eugene, Grants Pass, Madras, and most areas in south-central Oregon had temperatures below normal. Most stations reported rainfall last week, but compared to previous weeks' precipitation, it was very minute. Out of the 43 weather stations, no station reported more than an inch of precipitation last week.

**Field Crops:** Drier weather during much of the week, especially in southern Oregon, allowed producers to get in their fields to put up hay, spray weeds, and cultivate summer fallow. The warm and dry weather pushed crop development. Winter wheat producers expect harvest to begin in many areas shortly after the 4th of July. June's wet conditions have caused problems with septoria in some Polk County wheat fields and rust in some Marion County grass seed fields.

**Livestock, Range and Pasture:** Cattle in good to excellent condition across the State and doing well. Range and pasture reported in good to excellent condition, with plenty of forage available for livestock.

**Nurseries and Greenhouses:** Sales were mixed in the last week for greenhouses and nurseries; rain and the lull after the spring rush diminished sales in certain areas while clear skies and trying to get out the last of the garden vegetable and flower starts helped in other areas. Benton, Linn and Lane counties reported better sales while Clackamas reported lower sales. Jackson and Washington counties reported various stages of up-keep, pruning and irrigation.

**Vegetables:** Vegetable producers in northwestern Oregon were still struggling with planting schedules. Warmer weather in Douglas County improved the condition and rate of growth in their area. Benton, Linn, and Lane counties reported sweet corn and green beans growing slowly and have not needed irrigation this season. Early plantings of onions, peas, carrots and radishes were being harvested in Jackson County. Tomatoes were in bloom. Potatoes were about 35 percent emerged in Klamath County. There were some straggler fields of corn still being planted in Malheur County.

**Fruits and Nuts:** Sweet cherry harvest continued throughout the Willamette Valley. Rain cracking has been prevalent. An almost disastrous strawberry picking season was coming to an end in Clackamas County. Raspberries were being picked between apparent rains and molds. Marionberries were turning color. The mixed weather was affecting the berry crop in Columbia County. Strawberries were abundant and raspberries were ripe in Washington County. Blackberries will be ripe soon if the warm days continue. Filberts were sizing and walnuts were showing growth. The rain is causing mold in southern Willamette Valley strawberries, but most berry crops were doing well. Some spraying for aphids and codling moth was done in Douglas County orchards. Recent sunshine has improved the condition and rate of growth for fruits and wine grapes. Warmer and drier conditions prevailed for most of the week in Hood River County. Cherry harvest began in the lower Hood River Valley. Summer orchard tasks continued throughout the Valley. Cherry harvest was in full swing on Wasco County dark cherries. Apricot harvest started in The Dalles. Raspberries and Loganberries were being picked. Jackson County apples and pears were showing good growth. Some cherries and strawberries were picked. Early caneberries were starting to ripen. Wild blackberries were in full bloom. Vineyards were looking good.

**Soil Moisture-Week Ending 06/26/05**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	8	18	68	6
Subsoil	11	21	67	1

**Crop Progress-Week Ending 06/26/05**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley headed	81	74	55	74
Spring wheat headed	83	60	80	-
Days suitable for fieldwork	6.5	5.5	6.8	6.7

**Crop Condition-Week Ending 06/26/05**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	12	23	55	10
Spring wheat	14	22	22	36	6
Barley	3	8	26	47	16
Range and pasture	1	5	18	56	20

## WESTERN OREGON

**BENTON/LINN/LANE:** The weather has been on the mild side for the Willamette Valley this week. Farmers are finishing-up on the planting of their row crops and have started to cut some of the grass seed crops. There are areas in fields that have received too much moisture and this is causing some crop loss. Grass and hay are being cut. Early cherries are being picked. The last rain is causing huge splitting issues. Cracking continues. Lots of disease and insect sprays going on. Rain is causing mold in strawberries, but most berry crops are doing well. Radishes, shallots, new potatoes, garlic, lettuce mixes, onions, chives, chard, chives, cauliflower, cabbage, lots of lettuces, and young carrots are ready. Corn and green beans are up and slowly growing; no irrigation has been needed yet. Greenhouse and nursery sales are a little better.

**CLACKAMAS:** The unusually wet June continued with another inch of rain to hinder hay harvest and promote molds and disease. Strawberry picking is nearing the end of an almost disastrous season. Raspberries are being picked between the rains and molds. Marionberries are turning color. Vegetable planting schedules were seriously disrupted due to the precipitation. Nurseries were doing some open field planting of trees. Greenhouse sales activity has diminished after the spring rush. Livestock continue in good shape on very adequate pastures.

**COLUMBIA:** There was mixed weather affecting the berry crop. Vegetable growers are still struggling with planting schedules; poor emergence on some soils. Hay making weather allowed some harvest, but the crop is now over-mature.

**COOS/CURRY:** Partly cloudy conditions persisted throughout much of the period. Although hampered by cool weather and fog in some areas, hay/haylage production continued throughout the area with good weather in the afternoons. No cranberry frost events were recorded at this location during the week. Very little precipitation this week. Temperatures, especially minimum temperatures, were somewhat warmer than the previous week, perhaps due to night-time cloud cover. Winds were relatively light at Brookings-Harbor, but were quite breezy at Bandon, especially late in the week. Days since precipitation of 0.25" or more at Bandon: 9 days; at Brookings-Harbor: 8 days. Average air temperatures at coastal AgriMet weather stations ranged from 58.3 at Brookings-Harbor to 59.7 deg F at Bandon; highs ranged from 65.0 at Bandon to 71.3 deg F at Brookings-Harbor, and lows ranged from 49.4 at Brookings-Harbor to 53.9 deg F at Bandon. Precipitation ranged from 0.02" at Bandon to 0.14" at Brookings-Harbor. Growing degree days (base 50 deg F) ranged from 61 GDD at Brookings-Harbor to 68 GDD at Bandon.

**DOUGLAS:** We had the first warm, sunny week of the growing season. Hay is being cut rapidly and drying nicely. Earlier rains hurt the quality of the forage, but it is now drying and being baled. Pastures, field crops, and orchards are beginning to need irrigation. The sunshine has improved the condition and rate of growth for vegetables, fruits, and wine grapes. Fungicide sprays have been put on for those stubborn leaf diseases from our wet spring.

Nursery crops are doing well. No significant problems with production cycles. Some spraying for aphids and codling moth this past week with orchard crops.

**JACKSON:** Grain crops are looking quite good. Good growth this week. Lots of hay made this week also. Even the hay that was rained on the week before was cleaned-up. If the weather will let the hay producers get done, it will be a really good hay year. Apples and pears showing good growth. Some cherries are being picked. Some strawberries are being picked and early caneberries are starting to ripen. Vineyards are looking good, and wild blackberries are in full bloom. It was a good week for vegetable growers. There was much planting, also lots of weeding and cultivation. Early plantings of onions, peas, carrots and radishes are being harvested. Greenhouses are starting to clean-up as they are getting out the last of the garden vegetable and flower starts. Nurseries are busy with care of new plants and up-keep on other stock. There are still many cattle on valley pastures. The wet spring gave much good forage growth. This week was warmer and drier than the previous week, but still some fair growth. A good week for all farm and ranch activities.

**MARION:** Swathing of annual ryegrass and some tall fescue seed crops has started. A great deal of voll damage is evident in the annual ryegrass. Some fields will not be harvested; however, most grass seed crops look quite good. Rust pressure is fairly high in some ryegrass fields. Crimson clover fields are being swathed for seed harvest. Reports of some mint fields that will be "double-cut" being harvested for the first cut. Hop yards look quite good. Most other field crops look good. Dry weather is needed for the next couple of months to get seed harvest completed without too many problems.

**POLK:** Weather conditions this past week were more typical; however, rain showers started again Sunday afternoon. The wet conditions have caused problems with Septoria in wheat as well as a problem with aphids in wheat. The heavy rainshowers this late spring and early summer have impacted some grass seed by laying it down. Many producers have lost hay crops due to the moist conditions. Dairy farmers are just finishing planting field corn. Rust in grass seed is bad. Swathing of grass seed began late last week and now it is being rained on.

**WASHINGTON:** Temperatures ranged from 81 degrees to 48 degrees with .4 inches of rainfall. New grass for seed fields are being irrigated. Other ongoing field work included wind rowing crimson clover, irrigating red clover, and making hay as weather permits. Beets for seed are heading well. Sweet corn is growing well; may be tough hitting knee-high by the Fourth of July! Tomatoes are blooming and squash is growing slow. Strawberries are abundant and raspberries are ripe. Blackberries will be ripe soon if heated days continue. Hazelnuts are sizing, and walnuts are showing growth. Greenhouses and nursery crops are in various stages of irrigation and pruning. Pastures have headed out, and some have been cut for hay. Livestock is in good shape.

**YAMHILL:** Sweet cherry harvest continues in the Willamette Valley. Rain cracking has been prevalent.

## EASTERN OREGON

**BAKER:** Early summer showers disappeared this week, which enabled producers to proceed with first cutting of hay. Range and pasture conditions continue to be in excellent shape.

**HARNEY:** Alfalfa harvest is in full swing, and some meadow hay is also being cut. Spotty showers slowed harvest in some areas.

**HOOD RIVER:** Warmer and drier conditions prevailed for most of the week. Cherry harvest has begun in the lower Hood River Valley. Summer orchard operations are continuing in orchards throughout the Valley.

**GILLIAM:** Light showers over the weekend reduced the daytime temperatures. We were not in the field much last week, but will be this week.

**LAKE:** Haying is underway in the county. Received some moisture towards the end of the week including lightening and thunderstorms. Range and pasture are still in very good condition.

**KLAMATH:** First cutting hay harvest continues. Potatoes are about 35 % emerged. Range and pasture are in excellent condition.

**MALHEUR:** High temperatures ranged from 80 degrees to 100 degrees, only one day of 100 degrees was recorded last week. Most crops welcomed the warmer weather. There are still a few straggler fields of corn and dry beans being planted. All crops look good. Cattle and range conditions look good. Some areas are showing results of drier weather.

**MORROW:** Intermittent rains and cooler temperatures are good for grain fill. Test weights and quality should be reasonably good this year. Some folks are talking about harvest start dates of June 27th or June 28th. Most harvesting operation will begin after July 4th. Winter wheat varieties "Tubbs" and "ORCF-101" look very good this year. It will be interesting to see how they do in comparison to "Stephens" and "Gene" which are the traditional varieties for the area.

**SHERMAN:** Although it was a bit drier this week, conditions are very similar to last week. Wheat is turning fast, maybe too fast. Last week, The Dalles received .67 inches of rain on Thursday and Friday. However, in Moro we received no precipitation, but we could have used it

**WALLOWA:** Warmer weather has helped with crop growth and haying activities, but some more moisture would be nice. Range conditions are also suffering from lack of moisture.

**WASCO:** The week started out hot for several days and ended with showers Sunday night. The winter wheat ripened rapidly through the week. Wheat harvest will start shortly after the Fourth of July holiday on the sandy soils near the Columbia River. Harvest will continue on south through Dufur and Maupin. Spring barley and spring wheat were still green at end of week. Summer-fallow cultivation continued through the week, trying to finish before wheat harvest begins. Cherry harvest was in full swing on the dark cherries. The Dufur area cherry harvest, however, had not started at end of week; they are two weeks behind The Dalles area. Apricot harvest started in The Dalles area, and raspberry and Loganberries were being picked. Alfalfa hay harvest was active in all areas of the county; second cutting is getting started. Livestock still doing well.

**Weather data for selected stations in Oregon, Week ending: June 26, 2005 (as of 11:00 am)**

Station	Air temperature <sup>1</sup>				Growing <sup>2</sup> Degree days		Last week precip. <sup>3</sup>			Season cum. Precipitation <sup>4</sup>			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
<b>COASTAL AREAS</b>													
Astoria/Clatsop	50	73	61	+4	75	+20	0.16	-0.35	4	58.37	-5.23	92	172
Bandon <sup>5</sup>	54	65	60	+4	71	+23	-	-0.27	-	57.17	-0.19	100	155
Crescent City	49	65	58	+2	58	+9	-	-0.22	-	56.03	-7.70	88	125
Florence	43	71	60	+2	70	+11	0.05	-0.41	1	64.01	-9.97	87	156
Tillamook	43	68	59	+3	62	+15	0.10	-0.56	3	71.16	-13.69	84	170
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>5</sup>	49	80	64	+2	100	+9	0.33	-0.01	3	30.91	-8.31	79	154
Corvallis	52	84	66	+5	116	+29	0.01	-0.23	1	20.47	-20.68	50	116
Detroit Lake <sup>5</sup>	46	81	63	+5	95	+28	0.04	-0.40	1	40.89	-24.20	63	109
Eugene	45	79	63	-1	92	-3	0.33	0.05	2	25.97	-21.64	55	139
Hillsboro	45	81	63	+0	92	+2	0.05	-0.25	2	25.87	-9.91	72	151
McMinnville	43	81	63	+1	93	+4	0.30	0.09	4	24.42	-17.43	58	150
Portland	53	82	66	+2	112	+7	0.31	0.02	3	27.20	-7.19	79	153
Salem	47	79	63	+0	92	+1	0.09	-0.19	3	26.17	-11.51	69	134
<b>SW VALLEYS</b>													
Grants Pass	49	86	67	-2	118	-8	-	-0.07	-	28.70	-1.55	95	109
Medford	49	87	69	+1	131	+1	0.01	-0.11	1	17.71	-0.31	98	95
Roseburg	49	84	66	+2	112	+7	0.06	-0.08	1	28.31	-3.26	90	116
<b>NORTH CENTRAL</b>													
Condon	42	87	63	+2	92	+11	-	-0.21	-	10.59	-2.18	83	88
Echo <sup>5</sup>	45	96	71	+2	146	+13	-	-0.07	-	5.08	-3.20	61	97
Heppner	46	96	67	+3	121	+15	0.12	-0.05	1	9.96	-2.81	78	100
Hermiston	45	98	71	+2	146	+13	-	-0.07	-	5.81	-2.47	70	63
John Day	44	89	66	+3	112	+15	0.07	-0.21	2	11.06	-0.64	95	106
Madras <sup>5</sup>	40	85	63	-1	93	-1	0.06	-0.08	2	9.02	-0.32	97	104
Moro	45	89	66	+3	112	+18	-	-0.14	-	8.47	-1.81	82	92
Parkdale <sup>5</sup>	39	88	62	-2	84	-11	0.04	-0.10	1	20.15	-9.74	67	135
Pendleton	48	94	69	+2	134	+5	0.02	-0.12	1	8.41	-2.66	76	90
The Dalles	52	96	70	+8	144	+51	-	-0.14	-	8.91	-2.74	76	88
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>5</sup>	45	79	62	+4	87	+20	-	-0.18	-	13.35	-1.68	89	83
Bend	40	81	60	+1	70	+3	0.27	0.06	1	12.19	1.66	116	77
Burns	38	87	63	+4	91	+19	0.01	-0.17	1	11.66	2.86	133	95
Christmas Valley <sup>5</sup>	30	86	58	-7	56	-40	0.07	-0.14	2	9.99	-1.19	89	88
Klamath Falls	36	81	59	-5	63	-29	-	-0.14	-	11.36	-1.09	91	81
Klamath Falls <sup>5</sup>	36	80	59	-5	65	-27	0.02	-0.12	1	10.64	-1.81	85	113
Lakeview	34	81	58	-4	58	-24	-	-0.22	-	7.78	-6.81	53	62
Lorella <sup>5</sup>	33	82	58	-6	59	-33	0.11	-0.03	2	12.62	0.17	101	121
Redmond	35	85	61	+0	82	+1	0.01	-0.13	1	9.44	1.97	126	82
Worden <sup>5</sup>	32	80	57	-7	51	-41	-	-0.14	-	10.59	-1.86	85	97
<b>NORTHEAST</b>													
Baker City	40	92	63	+2	95	+7	-	-0.29	-	9.66	0.48	105	89
Joseph	40	92	64	+8	98	+52	0.12	-0.24	2	17.34	-5.36	76	121
La Grande	43	87	65	+1	106	+4	-	-0.30	-	11.16	-4.57	71	90
Prairie City <sup>5</sup>	38	85	61	+6	78	+32	-	-0.34	-	12.49	-6.50	66	85
Union	43	94	65	+4	103	+18	-	-0.32	-	13.32	1.28	111	101
<b>SOUTHEAST</b>													
Ontario	50	99	73	+3	164	+17	0.01	-0.13	1	7.27	-1.69	81	57
Rome	43	96	67	+0	120	+3	-	-0.21	-	7.81	0.49	107	69

<sup>1</sup> Air temperature in degrees Fahrenheit. <sup>2</sup> Growing degree days base-50 degrees Fahrenheit. <sup>3</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>4</sup> Season cumulative precipitation starts September 1, 2004. <sup>5</sup> Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).  
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.

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Janice A. Goodwin, Director

Laci Banks, Agricultural Statistician